

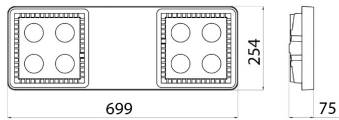
### SMART[4] 2.0 LB - HB range



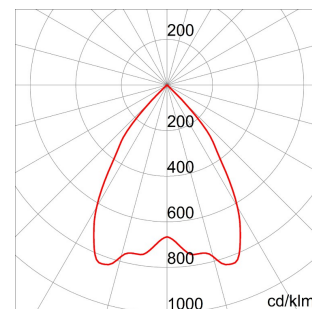
High bay with high power LED, equipped with a heat sink made in EN AB 44300 "copper free" aluminium alloy (Cu < 0,08 %) e telaio in PA6 "halogen free" caricato fibra vetro. Sistema ottico con riflettore/collimatore in PC stabilizzato agli UV. Lenti secondarie interne in PMMA ad alta trasparenza. Guarnizioni in silicone anti-invecchiamento. Dispositivo di sfiato ed anticondensa plastico. Vetro frontale temprato spessore 4 mm, fissato con telaio in alluminio. Sistema di fissaggio a sospensione con funi metalliche e golfari. Viteria esterna in acciaio INOX. Connettore rapido IP68 per fili 1,5 mm<sup>2</sup>. Diametro esterno cavo 7-12 mm. Driver LED elettronico rifasato (Cos fi > 0,9).

Application	Indoor / Outdoor	Series	SMART [4] 2.0 HB - 4+4L
Type	Stand alone	Version	Standard
Equivalent lamp	250 W ME	IP degree	IP66
Mechanical resistance	IK08	Insulation class	I
Glow Wire Test	850 °C	Device with reduced surface temperature	Complying
Operating temperature	-30 +50 °C	Weight (kg)	5.3
Colour	Grey RAL 7037	Voltage	220/240 V - 50/60 Hz - Stand alone
Lamp	LED	System power	97 W
Driver type	Constant Current Driver Led	Optic	Medium 60°
Type of light source	LED - Not replaceable	Colour temperature	4000 K (CRI>80)
LED current	1 A	Efficiency class of integrated LEDs	A ÷ A++
Lumen output (lm)	10920	LED Life Time (L80B05)	120000 h
Warranty	5 years	Electrocod	2444
Overvoltage resistance	Common mode: 3KV; Differential mode: 2KV	DIN 18032-3 certification	Complying (brackets or ropes)

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



IP  
IP66

IK  
IK08



GWT  
850 °C



CONSTANT  
CURRENT  
DRIVER



### STANDARDS/APPROVALS

